

**ANTI-TACK BLADDER, ANTI-TACK RUBBER AND
METHOD FOR MAKING AND USING SAME**

Abstract of the Disclosure

- 5 A bladder with an anti-tack rubber having suitable curing properties to
turn up plies in manufacturing pneumatic tires is provided. In a preferred
embodiment, the anti-tack rubber comprises 50 to 45 parts natural rubber
cured with 50 to 60 parts chlorosulfonated polyethylene, 0.9 to 1.1
benzothiazyl disulfide and 0.9 to 1.1 phenylenediamine. A method of making
the anti-tack rubber comprises mixing a first rubber and an anti-tack
10 composition and blending curing agents to form a workable anti-tack rubber
with suitable curing properties. An improved and simplified method to form a
bladder with suitable anti-tack and curing properties, and a method for using a
bladder to turn plies in manufacturing pneumatic tires, wherein the bladder is
made from an anti-tack rubber is also disclosed.